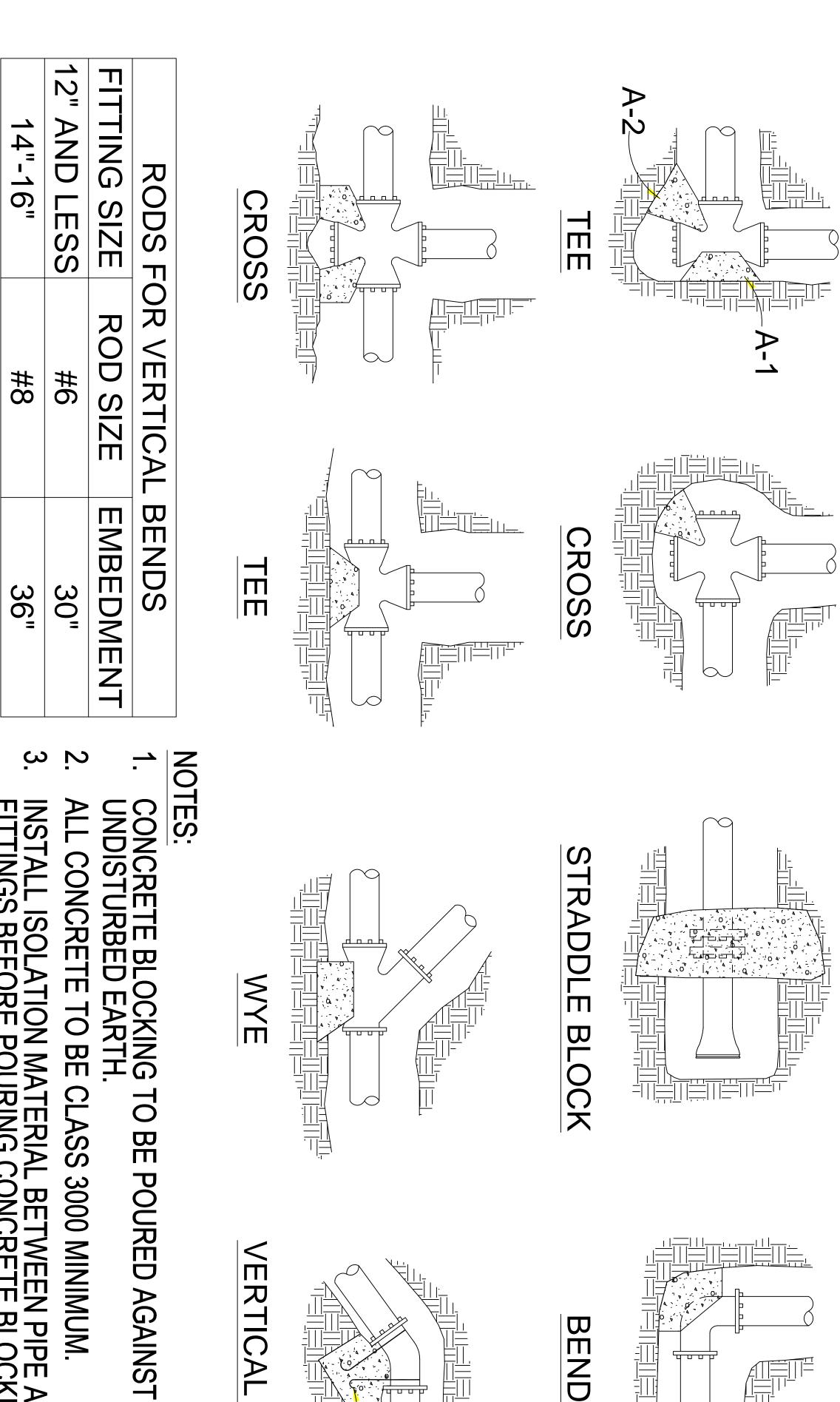
					ī				I		
24	20	1 8	16	14	12	10	∞	တ	4	FITTING SIZE	
34.0	23.5	19.0	15.0	11.5	8.5	5.9	သ .œ	2.1	1.0	TEE, WYE, DEAD END AND HYDRANT	
58.8	40.8	I I I	26.1	1	14.7	10.2	6.5	3.7	1.6	STRADDLE	BEARING
48.0	33.3	27.0	21.3	16.3	12.0	8.4	5.3	3.0	1.4	90 BEND PLUGGED CROSS	(HORIZONTAL) AREA OF THRUST BLOCKS IN SQUARE FEET
68.0	47.0	38.0	30.0	23.0	17.0	11.8	7.6	4.3	1.9	PLUC A-1	ITAL) HRUST FEET
48.0	33.3	27.0	21.3	16.3	12.0	8.4	5.4	3.0	1.4	TEE PLUGGED ON RUN A-1 A-2	BLOCK
26.2	18.1	14.6	11.6	8.9	6.6	4.6	2.9	1.6	1.0	45 BEND	S
13.6	9.4	7.6	6.0	4.6	3.4	2.4	1.5	1.0	ł	22-1/2 BEND	
6.8	4.7	3.8	3.0	2.3	1.7	1.2	1.0	1	1	11-1/4 BEND	
-	ł	:	9.9	7.6	5.5	3.7	2.3	1.3	ł	90 BEND) BL(
ł	ł	i i	5.1	3.9	2.8	1.8	<u></u>	ł	ļ	45 BEND	OLUME C
ł	ł	i	2.3	1.7	1.2	1	;	-	ł	22-1/2 BEND	(VERTICAL) VOLUME OF THRUST BLOCK IN CUBIC YARDS
-	!	! !	0.9	!	!	i	!	!	!	11-1/4 BEND	ST NDS

- _ ABOVE BEARING AREAS BASED ON TEST PRESSURE OF 150 POUNDS PER SQUARE FOOT. TO COMPUTE BEARING AREAS STRESSES, USE THE FOLLOWING EQUATION:

 BEARING AREA = (TEST PRESSURE / 150) × (2000 / SOIL PSI AND AN ALLOWABLE SOIL BEARING STRESS OF 2000 S FOR DIFFERENT TEST PRESSURES AND SOIL BEARING
- 5 ABOVE YARD. ARING AREA = (TEST PRESSURE / 150) \times (2000 / SOIL BEARING STRESS) \times (TABLE VALUE) VOLUMES BASED ON TEST PRESSURE OF 150 PSI AND THE WEIGHT OF CONCRETE = 4050 POUNDS PER CUBIC TO COMPUTE FOR DIFFERENT TEST PRESSURES, USE THE FOLLOWING EQUATION:

VOLUME (TEST PRESSURE / 150) x (TABLE VALUE)



BEND

VERTICAL

BEND

4 0 N

- ALL CONCRETE TO BE CLASS 3000 MINIMUM.

#8

36"

- INSTALL ISOLATION MATERIAL BETWEEN PIPE AND/OR FITTINGS BEFORE POURING CONCRETE BLOCKING. CONCRETE SHALL BE KEPT CLEAR OF ALL JOINTS AND ACCESSORIES.
- TIE RODS SHALL BE DEFORMED GALVANIZED COLD ROLLED STEEL, 60,000 PSI TENSILE STRENGTH.



1924 COUNCIL STREET P.O. BOX 326 OREST GROVE, OR 97116

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